

Design Stage

Criterion B

Name: _____

Class: 9 _____

Maximum: 6

- Students are expected to generate several feasible designs that meet the design specification and to evaluate these against the design specification.
- Students are then expected to select one design, justify their choice and evaluate this in detail against the design specification.

Achievement level	Grade 9 level descriptor	Task specific descriptor
0	The student does not reach a standard described by any of the descriptors below.	<ul style="list-style-type: none"> • Student does not submit any work
1–2	The student generates one design, and makes some attempt to explain this against the design specification.	Student submits a work that have: <ul style="list-style-type: none"> • included rough designs and attempted to compare it against the design specifications • work is <u>incomplete</u>
3-4	The student generates at least 2 designs, justifying the choice of one design and partially evaluating this against the design specification.	Student submits a work that: <ul style="list-style-type: none"> • included different designs • included some details on each design • attempted to compare each of the design against the design specifications • chosen one design (final design) and gave some reasons why
5-6	The student generates a range of feasible designs, each evaluated against the design specification. The student justifies the chosen design and evaluates it fully and critically against the design specification.	Student submits a work that have: <ul style="list-style-type: none"> • included different designs • included all details on each design • compared each of the design against the design specifications (with discussion on the pros and cons) • Justified chosen design